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Proposed Maximum Residue Limit PMRL2010-21

Cyazofamid

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) is proposing to establish a maximum residue limit (MRL) for cyazofamid on grapes to permit the import and sale of foods containing these residues.

Cyazofamid is a fungicide currently registered in Canada for use on cucurbit vegetables (Crop Group 9), carrots and potatoes.

The PMRA has determined the quantity of residues that are likely to remain in or on the imported food commodity when cyazofamid is used according to label directions in the exporting country. The Agency has also determined that such residues will not be a concern to human health and is proposing to legally establish a corresponding import MRL. An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Details regarding the proposed MRL can be found in Regulatory Note REG2006-05, *Cyazofamid*. Specific information regarding the proposed MRL can be found in Section 4.1 under "Crop Field Trials". Supporting field trial residue data are provided in Appendix II, Table 1 under "Crop Field Trials - Wine Grapes".

Consultation on the proposed import MRL for cyazofamid is being conducted via this document (see Next Steps, the last section of this document).

To comply with Canada's international trade obligations, consultation on the proposed MRL is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed import MRL for cyazofamid in Canada in or on food, to be added to the MRLs already legally established, is as follows.

Table 1 Proposed Maximum Residue Limit for Cyazofamid

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Cyazofamid	4-chloro-2-cyano-*N*,*N*-dimethyl-5-(4-methylphenyl)-1*H*-imidazole-1-sulfonamide, including the metabolite 4-chloro-5-(4-methylphenyl)-1*H*-imidazole-2-carbonitrile	1.2	Grapes

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

International Situation and Trade Implications

As per Table 2, the proposed MRL for cyazofamid on grapes in Canada differs from the corresponding tolerance established in the United States (tolerances listed in the Electronic Code of Federal Regulations by pesticide). Currently, Codex[1] MRLs have not been established for cyazofamid on any commodity. A listing of Codex MRLs is available on the Pesticide Residues in Food website.

Table 2 Comparison of Canadian MRL, American Tolerance and Codex MRL

Food Commodity	Canadian MRL (ppm)	American Tolerance (ppm)	Codex MRL (ppm)
Grapes	1.2	1.5	No MRL established

Next Steps

The PMRA invites the public to submit written comments on the proposed import MRL for cyazofamid up to 75 days from the date of publication of this document. Please forward your comments to Publications (see contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed MRL for cyazofamid and posting an Established Maximum Residue Limit in the Pesticides and Pest Management section of Health Canada's website.

[1] Codex is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.